Group Art Unit: 2121

Examiner: Unassigned

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C.

20231 on November 16, 2001.

Sandra Stocklinski

Signature

Name of Person signing Certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Akihiro INOKO, et al.

Application No.: 09/901,188

Filed: July 9, 2001

For:

PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND PLC SYSTEM PROGRAM

DEVELOPMENT SUPPORT TOOL INCLUDING THE SAME

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Attention: Box Assignments

Assistant Commissioner for Patents

Washington, D.C. 20231

November 16, 2001

Sir:

Attached is a copy of the Notice of Recordation of Assignment Document, along with a copy of the Notice showing an error marked in red; a copy of the Recordation Cover Sheet; and a copy of the originally executed Assignment. Please note that an error was made in the address of the assignee on the Notice of Recordation of Assignment Document. The correct address is shown on the Recordation Cover Sheet and the Assignment as 3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi. Please provide a New/Corrected Notice of Recordation of Assignment Document

It is understood that no fee is required to make this correction. However, if it is determined that a fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925.

Respectfully submitted.

Luke A. Kilyk

Reg. No. 33,251

Atty. Docket No.3191-002 KILYK & BOWERSOX, P.L.L.C. 53A Lee Street

DA LEE SHEEL

Warrenton, VA 20186

Tel: (540) 428-1701 - Fax: (540) 428-1720



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

SEPTEMBER 22, 2001

PTAS

101783824A

-

KILYK & BOWERSOX, PLLC LUKE A. KILYK 53A LEE STREET WARRENTON, VA 20186

DECEIVE SEP 2 5 2001

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT KILYK & BOWERSOX, P.L.L.C.

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/09/2001

REEL/FRAME: 011983/0564

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INOKO, AKIHIRO

DOC DATE: 06/29/2001

ASSIGNOR:

KOYAMA, KATSUNARI

DOC DATE: 06/29/2001

ASSIGNEE:

KEYENCE CORPORATION
3-14, HIGASHINAKAJIMA 1-CHOME
HIGASHIYODGAWA-KU
OSAKA-SHI, OSAKA, JAPAN 533-8555

SERIAL NUMBER: 09901168

PATENT NUMBER:

FILING DATE: 07/09/2001

ISSUE DATE:

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Expires 06:30/99	07	-20-2	001	ì	Pate	nt and Trade PATEN	emark Office T
				:			•
REC	1 18 8 8 1 1 1 1 1 1 1 1			ET			
	10	17838	324				
TO: The Commissioner of Patents and	Trademarks:			hed origina	il document	(s) or copy(i	es)
Submission Type (X) New	101		ance Type Assignment	()	Security A	greement	8 8
() Resubmission (Non-Recordation) Document ID#	2.	() 1	License	()	Change of	Name	0118
() Correction of PTO Error		() [Merger	()	Other		09/9
Reel # Frame #			(F o		vernment	: nment Agencies	<u> </u>
() Corrective Document Reel # Frame #				Departmen) Secret File	
	ditional names	of conveyi				<u> </u>	
Name (line 1) Akihiro INOKO	9/9	70/	188	>		Execution Month Da	
Name (line 2)		- 0	0			June 29,	2001
Second Party						Execution	Date
Name (line 1) Katsunari KOYAMA		Month Date Year			te Year		
Name (line 2)						June 29,	2001
Receiving Party ()Mark if ad	ditional names	of receivi	ng parties att	ached	()	761	
Name (line 1) Keyence Corporation	e Corporation (()	an assignment and the receiving party is not			
Name (line 2)						domiciled in the States, an appoi	ntment of a
Address (line 1) 3-14, Higashinakajima 1-chomo	e Higashiyodog	gawa-ku				domestic repres	gnation
Address (line 2) Osaka-shi						must be a separe document from	
Address (line 3) Osaka city		JAPA State/Co		533-8: Zip Co	•		
Domestic Representative Name and Add	lress	Ente	r for the first	Receiving	Party only.		
Name							
Address (line 1)		•					
Address (line 2)							
Address (line 3)							
Address (line 4)	EOD OF	CICE LICE	ONLY		-,-		
67/19/2001 INSELER 00000199 09901188	FOR OF	FICE USE	UNLY .				

U.S. Department of Commerce

Form PTO -1619A

1 FC:581

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO-1619B

Expires 06/30/99 OMB 0651-0027

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

4						
Corresponde	nt Name and Address	Area Code and Te	lephone Number (540) 428-1	<u>701</u>		
Name	<u>LUKE A. KILYK</u>					
Address (line 1)	KILYK & BOWERS	OX, P.L.L.C.				
Address (line 2)	53A Lee Street				,	
Address (line 3)	Warrenton, VA 2018	6				
Address (line 4)						
Pages	Enter the total number of including any attachment	f pages of the attached conv	eyance document	# 2		
Application N	Number(s) or Patent N		() Mark if a	dditional nun	ibers attac	hed
Enter eithe	er the Patent Application No Patent Application Numb		<i>r (DO NOT ENTER BOTH nu.</i> Paten	<i>mbers for the</i> t Number(s)	same prope	erty).
signed by the firs	s being filed together with a <u>n</u> t named executing inventor. ration Treat (PCT)	ew Patent Application, enter t	he date the patent application wa		onth Day ne 29	Year 2001
.	nom II II	n com	D .cm			
	PCT application number a U.S. Application Numbe	PCT r	PCT	PC	CT	
	been assigned.	PCT	PCT	PC	CT	
Number of Pi	roperties	Enter the total nur	nber of properties involved.	#1		
Fee Amount		Fee Amount for Properties	Listed (37 CFR 3.41):	\$40	.00	
. Deposit	d of Payment: t Account	Enclosed (X)	Deposit Account ()			
(Enter f	or payment by deposit accour	nt or if additional fees can be c Deposit Acc	harged to the account.) count Number:	#50	-0925	
		Authorizati	ion to charge additional fees:	Yes (X)	No ()
Statement and	d Signature					
attache			formation is true and correct tharges to deposit account at		<i>t, as</i>	
	Reg. No. 33,251	Service C.	mey -		ly 9, 2001	
Name of Perso	n Signing	Signature	()	Date		
nata: July 0, 2001	I abel No. El 85665814011	c				

Date: <u>July 9, 2001</u> Label No. <u>EL856658149US</u>

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to

Addressee" service.

Betty-Jo Henry Name (Print)

SOLEJJOINT INVENTION

ASSIGNMENT

(Worldwide Rights)

WHEREAS Well, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitle	ed:
PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND PLC SYSTEM PROGRAM DEVEL	OPMENT
SUPPORT TOOL INCLUDING THE SAME	
for which We/I filed an application for United States Letters patent on, as Application No	; and
WHEREAS, KEYENCE CORPORATION	
(Full Name of Assignee)	
a corporation of	(State or
a corporation of	•
3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, whose post office address is Osaka-shi, Osaka 533-8555 Japan	(hereh)
whose post office address is OSAKA-SIT, OSAKA 333 OSAS OSAS OSAS OSAS OSAS OSAS OSAS	untries throughout
the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent	to be issued upon
this application;	
transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful success my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continua all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to classis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in an and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renew thereof; and We/I hereby authorize and request the Commissioner of Patents and Trademarks of the United States any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent to assignee, its successors and assigns, in accordance with the terms of this Assignment;	ntions thereof, and the priority on the my foreign country wals, and reissues and any official of
AND, WE/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment not executed and will not execute any agreement in conflict with this Assignment;	nt, and We/I have
AND, WE/I HEREBY further covenant and agree that WE/I will, without further consideration, communicate successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceedin papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfinvention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper for this invention in the United States and any foreign country, it being understood that any expense incident to the papers shall be borne by the assignee, its successors and assigns.	g, sign all fawiu ect the title to this , make all rightfu r patent protection
IN TESTIMONY WHEREOF, Well have hereunto set our hands.	<u></u>
County of)) ss.	
State of)	
Subscribed and swom to before me this day	
ot, 20 <u>00</u> .	
Notary Public	

FULL NAME OF FIRST INVENTOR: Akihiro INOKO
Address: c/o Keyence Corporation, 3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8555 Japan
Signature: Akihira Inaka
Date: June 29, 2001
FULL NAME OF SECOND INVENTOR: Katsunari KOYAMA
Address: c/o Keyence Corporation, 3-14, Higashinakajima 1-chome, Higashiyodogawa-ku, Osaka-shi, Osaka 533-8555 Japan
Signature: Katsunari Koyama
Date: June 29, 2001
FULL NAME OF THIRD INVENTOR
Address:
Signature:
Date:
FULL NAME OF FOURTH INVENTOR:
Address:
Signature:
Date:

...

U.S. Pat. Appl. No: 09/901,188 Filed: July 9, 2001

Dkt. No. 3140-006 Applicants: Inoko, et al.

Entitled: PLC SYSTEM CONSTRUCTION SUPPORT TOOL AND PLC SYSTEM PROGRAM DEVELOPMENT SUPPORT

TOOL INCLUDING THE SAME

Papers filed herewith on: November 16, 2001
Request for Corrected Notice of Recordation of Assignment Document;
Copy of Notice of Recordation; and copy of recorded Assignment.

COMMISSIONER OF PATENTS Receipt is hereby acknowledged of the papers filed as indicated in

connection with the above-identified case

LAK/sks